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U. S. Department of Agriculture

UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS

LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during January 1934

The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- Forage crops in the Matanuska region, Alaska. H. W. Alberts. (Alaska Stas. Bul. 11. 1933.) (Copies of this publication may be had upon application to the Office of Experiment Stations, U. S. Department of Agriculture, Washington, D.C., as long as the supply lasts.)
- Feeding dairy cows in the Matanuska region, Alaska. W. T. White. (Alaska Stas. Circ. 5. 1933.) (Copies of this publication may be had upon application to the Office of Experiment Stations, U. S. Department of Agriculture, Washington, D.C., as long as the supply lasts.)
- Aiding Arizona's agriculture: Forty-fourth annual report [Arizona Station] for the year ended June 30, 1933. P. S. Burgess. 1933. Tucson.
- Laboratory and field studies on the development and control of stem rot of rice. E. C. Tullis and E. M. Cralley. (Ark. Sta. Bul. 295. 1933.) Fayetteville.
- County consolidation in Colorado. S. R. Heckart and G. S. Klemmedson. (Colo. Sta. Bul. 406. 1933.) Fort Collins.
- Pasture investigations: Fourth report, Effect of fertilizers on the total and seasonal production. B. A. Brown. ([Conn.] Storrs Sta. Bul. 189. 1933.) Storrs.
- Pasture investigations: Fifth report, A resume of thirteen years of research. B. A. Brown. ([Conn.] Storrs Sta. Bul. 190. 1933.) Storrs.
- Irish potato culture in the Coastal Plain of Georgia. O. Woodard. (Ga. Coastal Plain Sta. Bul. 20. 1933.) Tifton.
- Thirteenth annual report, 1932. S. H. Starr. (Ga. Coastal Plain Sta. Bul. 21. 1933.) Tifton.
- Report of the Guam Agricultural Experiment Station, 1930-31, 1931-32. C. W. Edwards et al. 1933. (Copies of this publication may be had upon application to the Office of Experiment Stations, U. S. Department of Agriculture, Washington, D.C., as long as the supply lasts.)
- The manufacture of poi from taro in Hawaii, with special emphasis upon its fermentation. O. N. Allen and E. K. Allen. (Hawaii Sta. Bul. 70. 1933.) Honolulu.
- Capons and caponizing. C. M. Bice. (Hawaii Sta. Circ. 7. 1933.) Honolulu.
- Fowl pox (sorehead) control by vaccination. C. M. Bice. (Hawaii Sta. Circ. 8. 1933.) Honolulu.
- A study of the cost of horse and tractor power on Illinois farms. P. E. Johnston and J. E. Wills. (Ill. Sta. Bul. 395. 1933.) Urbana.
- Oats as a feed for swine. W. E. Carroll. (Ill. Sta. Circ. 414. 1933.) Urbana.
- The sheep enterprise, how to establish and maintain the farm flock. W. G. Kamm-lade. (Ill. Sta. Circ. 415. 1933.) Urbana.
- Household care and cleaning. G. J. Ward and I. M. Hitchcock. (Ill. Sta. Circ. 416. 1934.) Urbana.
- Prospects for agricultural recovery: I, The economic situation in 1933. G. Shepherd. (Iowa Sta. Bul. 310.) Ames.

- Prospects for agricultural recovery: III; Estimating advantages of the corn-hog plan to the individual farm. J. A. Hopkins, Jr. (Iowa Sta. Bul. 312. 1934.) Ames.
- The pathogenicity and seasonal development of Gymnosporangium in Iowa. D. E. Bliss. (Iowa Sta. Res. Bul. 166. 1933.) Ames.
- Resistance of dent corn to Basisporium gallarum Moll. C. S. Reddy. (Iowa Sta. Res. Bul. 167. 1933.) Ames.
- Pathogenicity, host response and control of Cercospora leaf-spot of sugar beets. E. F. Vestal. (Iowa Sta. Res. Bul. 168. 1933.) Ames.
- Sorghum production in Kansas. H. H. Laude and A. F. Swanson. (Kans. Sta. Bul. 265. 1933.) Manhattan.
- Growing tomatoes in Kansas. W. B. Balch. (Kans. Sta. Circ. 172. 1933.) Manhattan.
- Resistance of red clovers to Sclerotinia trifoliorum Erik., and infection studies. W. D. Valleau, E. N. Fergus, and L. Henson. (Ky. Sta. Bul. 341. 1933.) Lexington.
- The iron and copper content of egg yolk. S. E. Erikson et al. (Ky. Sta. Bul. 342. 1933.) Lexington.
- The use of credit on selected Kentucky farms. C. J. Bradley. (Ky. Sta. Bul. 343. 1933.) Lexington.
- Bean investigations. J. C. Miller and W. D. Kimbrough. (La. Sta. Bul. 245. 1933.) Baton Rouge.
- Commercial fertilizers, 1933. J. M. Bartlett. (Maine Sta. Off. Insp. 149. 1933.) Orono.
- A study of the factors influencing red color on apples. L. A. Fletcher. (Md. Sta. Bul. 353. 1933.) College Park.
- Use of skim milk powder, blood flour, and fish meal in grain rations for calves. M. H. Berry. (Md. Sta. Bul. 354. 1933.) College Park.
- An economic study of 147 turkey flocks in Maryland. S. H. DeVault and M. Ingersoll. (Md. Sta. Bul. 355. 1933.) College Park.
- A farm management study of 70 dairy farms in Montgomery County, Maryland. D. E. Watkins. (Md. Sta. Bul. 356. 1933.) College Park.
- Part-time and small-scale farming in Maryland. W. P. Walker and S. H. DeVault. (Md. Sta. Bul. 357. 1933.) College Park.
- Characteristics of non-broody and intense broody lines of Rhode Island Reds. F. A. Hays. (Mass. Sta. Bul. 301. 1933.) Amherst.
- The relation of certain soil characteristics to forest growth and composition in the northern hardwood forest of northern Michigan. R. H. Westveld. (Mich. Sta. Tech. Bul. 135. 1933.) East Lansing.
- The Quarterly Bulletin. (Mich. Sta. Quart. Bul., vol. 16, no. 2. 1933.) East Lansing.
- Varying amounts of cottonseed hulls and sorghum silage for finishing mature steers. R. H. Means. (Miss. Sta. Bul. 301. 1933.) State College.
- Nebraska tractor tests, 1920-1933. (Nebr. Sta. Bul. 285. 1934.) Lincoln.
- Fertilizer and tillage for blueberries. C. S. Beckwith and C. A. Doehlert. (N.J. Sta. Bul. 558. 1933.) New Brunswick.
- Specifications for mosquito oils and larvicides. J. M. Ginsburg. (N.J. Sta. Circ. 231. 1933.) New Brunswick.
- Chick suggestions. C. S. Platt. (N.J. Sta. Hints to Poultrymen, vol. 21, no. 2. 1933-34.) New Brunswick.
- The rate of photosynthesis of apple leaves under natural conditions, Part I. A. J. Heinicke and M. B. Hoffman. ([N.Y.] Cornell Sta. Bul. 577. 1933.) Ithaca.

- The effect of different planes of protein intake upon milk production: II, Further comparisons of 16-, 20-, and 24-per-cent mixtures. E. S. Harrison, E. S. Savage, and S. H. Work. ([N.Y.] Cornell Sta. Bul. 578. 1933.) Ithaca.
- The diagnosis and control of mastitis. D. H. Udall and S. D. Johnson. ([N.Y.] Cornell Sta. Bul. 579. 1933.) Ithaca.
- Biochemistry and biophysics of the developing hen's egg: II, Influence of composition of air. A. L. Romanoff and A. J. Romanoff. ([N.Y.] Cornell Sta. Mem. 150. 1933.) Ithaca.
- Forty-sixth annual report [New York Cornell Agricultural Experiment Station] 1933. C. E. Ladd et al. 1934. Ithaca.
- Tar distillate emulsions for the control of the black cherry aphid. F. Z. Hartzell. (N.Y. State Sta. Bul. 637. 1933.) Geneva.
- Glypta rufiscutellaris Cresson, and Ichneumonid larval parasite of the oriental fruit moth. A. W. Crawford. (N.Y. State Sta. Tech. Bul. 217. 1933.) Geneva.
- Influence of the cion and of an intermediate stem-piece upon the character and development of roots of young apple trees. H. B. Tukey and K. D. Brase. (N.Y. State Sta. Tech. Bul. 218. 1933.) Geneva.
- Fifty-second annual report [New York State Agricultural Experiment Station] for the fiscal year ended June 30, 1933. U. P. Hedrick. 1934. Geneva.
- Meat on the farm: Part 2, Beef slaughtering, cutting and curing. P. F. Trowbridge and A. Severson. (N.Dak. Sta. Circ. 48. 1933.) State College Station, Fargo.
- Motor transportation of livestock in Ohio. G. F. Henning. (Ohio Sta. Bul. 531. 1933.) Wooster.
- Economic aspects of the grade and staple length of cotton produced in Oklahoma. R. A. Ballinger and C. C. McWhorter. (Okla. Sta. Bul. 212. 1933.) Stillwater.
- Results of three years of lamb feeding. A. E. Darlow. (Okla. Sta. Bul. 213. 1933.) Stillwater.
- Moisture and fertility relations of subsoil variations in heavy silt loam soil at Goodwell, Oklahoma. H. H. Finnell. (Okla. Sta. Bul. 214. 1933.) Stillwater.
- The economy of soil nitrogen under semiarid conditions. H. H. Finnell. (Okla. Sta. Bul. 215. 1933.) Stillwater.
- Raw organic matter accumulations under various systems of culture. H. H. Finnell. (Okla. Sta. Bul. 216. 1933.) Stillwater.
- The effect of saline and alkaline waters on domestic animals. V. G. Heller. (Okla. Sta. Bul. 217. 1933.) Stillwater.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., vol. 6, no. 6. 1933.) Stillwater.
- Costs and practices in establishing walnut orchards in Oregon. A. S. Burrier and C. E. Schuster. (Oreg. Sta. Bul. 315. 1933.) Corvallis.
- The artificial propagation of ring-necked pheasants. E. W. Callenbach and C. A. Hiller. (Pa. Sta. Bul. 299. 1933.) State College.
- Virginia pine in Pennsylvania, yield, stand, volume, and cordwood tables. A. C. McIntyre. (Pa. Sta. Bul. 300. 1933.) State College.
- Raising dairy calves by a limited milk feeding plan. E. C. Elting and J. P. LaMaster. (S.C. Sta. Bul. 293. 1934.) Clemson College.
- South Dakota Agricultural Experiment Station, Annual report of the director for the fiscal year ending June 30, 1933. J. W. Wilson et al. 1933. Brookings.
- Rate of water evaporation in Texas. R. E. Karper. (Tex. Sta. Bul. 484. 1933.) College Station.
- New developments in hog houses and equipment. F. Hale and H. P. Smith. (Tex. Sta. Bul. 486. 1933.) College Station.

- Commercial fertilizers in 1932-33. G. S. Fraps and S. E. Asbury. (Tex. Sta. Bul. 487. 1933.) College Station.
- Effect of manure and of phosphorus fertilizer on the yield and composition of alfalfa hay. D. W. Pittman. (Utah Sta. Bul. 247. 1934.) Logan.
- Field crops on Berks shale soil respond to lime and fertilizers. P. T. Gish and T. B. Hutcheson. (Va. Sta. Bul. 292. 1933.) Blacksburg.
- Tar oil distillates as dormant spray materials for fruit trees. R. H. Hurt. (Va. Sta. Bul. 293. 1933.) Blacksburg.
- Present land uses, Washington: Types of farming series, Part I. R. E. Willard and N. W. Johnson. (Wash. Sta. Bul. 288. 1933.) Pullman.
- A comparison of wheat varieties in eastern Washington. O. E. Barbee. (Wash. Sta. Bul. 289. 1933.) Pullman.
- Forty-third annual report of the Wyoming Agricultural Experiment Station, 1932-1933. J. A. Hill. 1933. Laramie.

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LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during February 1934

The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- Principal sources and uses of State and county revenues in Alabama. J. D. Fone. (Ala. Sta. Circ. 63. 1934.) Auburn.
- Rural social organization in the rice area. T. C. McCormick. (Ark. Sta. Bul. 296. 1933.) Fayetteville.
- Bacteriosis (blight) of the English walnut in California and its control. B. A. Rudolph. (Calif. Sta. Bul. 564. 1933.) Berkeley.
- Economic and legal aspects of compulsory proration in agricultural marketing. E. A. Stokdyk. (Calif. Sta. Bul. 565. 1933.) Berkeley.
- The root-knot nematode. J. Tyler. (Calif. Sta. Circ. 330. 1933.) Berkeley.
- Fruits in ice cream and ices. W. V. Cruess, W. C. Cole, and M. A. Joslyn. (Calif. Sta. Circ. 331. 1933.) Berkeley.
- Methods of standardizing ice cream mixes. W. C. Cole. (Calif. Sta. Circ. 333. 1934.) Berkeley.
- The penetration of insecticidal oils into porous solids. W. M. Hoskins. (Hilgardia [Calif. Sta.], vol. 8, no. 2. 1933.) Berkeley.
- Sulfuric acid as a penetrating agent in arsenical sprays for weed control. A. S. Crafts. (Hilgardia [Calif. Sta.], vol. 8, no. 4. 1933.) Berkeley.
- Principles governing the reclamation of alkali soils. W. P. Kelley and S. M. Brown. (Hilgardia [Calif. Sta.], vol. 8, no. 5. 1934.) Berkeley.
- Colorado weeds. B. J. Thornton and L. W. Durrell. (Colo. Sta. Bul. 403. 1933.) Fort Collins.
- Studies on parasites of the oriental fruit moth: II, Macrocentrus. P. Garman and W. T. Brigham. (Conn. [New Haven] Sta. Bul. 356. 1933.) New Haven.
- Report of the director for the year ending June 30, 1933. W. L. Slate. ([Conn.] Storrs Sta. Bul. 192. 1933.) Storrs.
- The marketing of Delaware early apples. H. S. Gabriel. (Del. Sta. Bul. 185. 1933.) Newark.
- Stiffs or sweeny (phosphorus deficiency) in cattle. R. B. Becker et al. (Fla. Sta. Bul. 264. 1933.) Gainesville.
- Pecan mycorrhizas. N. C. Woodroof. (Ga. Sta. Bul. 178. 1933.) Experiment.
- The utilization of pimiento pepper in the diet. L. Ascham. (Ga. Sta. Bul. 179. 1933.) Experiment.
- Adaptability of alfalfa strains and varieties for Idaho. H. W. Hulbert, J. H. Christ, and J. L. Toevs. (Idaho Sta. Bul. 199. 1933.) Moscow.
- Quality of market cream in Illinois, factors affecting it and methods for improvement. C. A. Brown. (Ill. Sta. Bul. 396. 1934.) Urbana.
- Prices and consumption of milk in specific cities, as related to industrial pay-rolls and other economic factors. R. W. Bartlett. (Ill. Sta. Bul. 397. 1934.) Urbana.
- Agricultural outlook for Illinois, 1934. (Ill. Sta. Circ. 417. 1934.) Urbana.

- A study of the action of the proteolytic enzymes of specific organisms upon the proteins of milk and upon gelatine. G. Spitzer, E. H. Parfitt, and W. F. Epple. (Ind. Sta. Bul. 385. 1933.) Lafayette.
- Nineteenth annual report of the creamery license division for the year ending March 31, 1933. T. H. Binney. (Ind. Sta. Circ. 198. 1933.) Lafayette.
- Inspection of agricultural seeds. H. R. Kraybill et al. (Ind. Sta. Circ. 199. 1933.) Lafayette.
- Prospects for agricultural recovery: II, Refinancing farm mortgages in Iowa. W. G. Murray. (Iowa Sta. Bul. 311. 1933.) Ames.
- Prospects for agricultural recovery: IV, National economic planning. G. Shepherd. (Iowa Sta. Bul. 313. 1934.) Ames.
- The numbers of lipolytic bacteria in various dairy products, as determined with Nile-blue sulfate. B. W. Hammer and M. A. Collins. (Iowa Sta. Res. Bul. 169. 1934.) Ames.
- Apple spraying and dusting experiments 1928 to 1932 in relation to scab, yield, and tree growth. D. Folsom. (Maine Sta. Bul. 368. 1933.) Orono.
- Higher aging temperatures in the manufacture of ice cream. W. S. Mueller and J. H. Frandsen. (Mass. Sta. Bul. 302. 1933.) Amherst.
- Meteorological observations for November 1933. C. I. Gunness. (Mass. Sta. Met. Bul. 539. 1933.) Amherst.
- Meteorological observations for December 1933. C. I. Gunness. (Mass. Sta. Met. Bul. 540. 1933.) Amherst.
- Meteorological observations for January 1934. C. I. Gunness. (Mass. Sta. Met. Bul. 541. 1934.) Amherst.
- Tests show better ways to grow Michigan potatoes. J. J. Bird and H. C. Moore. (Mich. Sta. Spec. Bul. 245. 1933.) East Lansing.
- Potato seed treatment tests. E. J. Wheeler and H. C. Moore. (Mich. Sta. Spec. Bul. 246. 1933.) East Lansing.
- Relation of light intensity to fruit setting in the sour cherry. G. F. Gray. (Mich. Sta. Tech. Bul. 136. 1934.) East Lansing.
- Culture and use of pop corn. J. R. Duncan. (Mich. Sta. Circ. 148. 1934.) East Lansing.
- Seventy-first annual report of the Secretary of the State Board of Agriculture of the State of Michigan and the forty-fifth annual report of the Experiment Station from July 1, 1931, to June 30, 1932. 1932. East Lansing.
- Efficiency variations in steers, a proposed record of performance. L. M. Winters and H. McMahon. (Minn. Sta. Tech. Bul. 94. 1933.) University Farm, St. Paul.
- The feeding of livestock. A. G. Hogan. (Mo. Sta. Bul. 330. 1934.) Columbia.
- Lespedeza sericea, the newest legume for Missouri. C. A. Helm and W. C. Etheridge. (Mo. Sta. Bul. 331. 1933.) Columbia.
- On the genetic nature of induced mutations in plants: II, A haplo-viable deficiency in maize. L. J. Stadler. (Mo. Sta. Res. Bul. 204. 1933.) Columbia.
- The best practices in oats production. C. A. Helm. (Mo. Sta. Circ. 171. 1934.) Columbia.
- A diker-ridger. H. E. Murdock. (Mont. Sta. Bul. 281. 1933.) Bozeman.
- Feeds for dairy cattle. J. O. Tretsvén. (Mont. Sta. Bul. 282. 1933.) Bozeman.
- Burgundy mixture. O. Butler. (N.H. Sta. Tech. Bul. 56. 1933.) Durham.
- Pruning and training tomatoes. H. C. Thompson. (N.Y. [Cornell] Sta. Bul. 580. 1934.) Ithaca.
- Manganese an essential element for green plants. E. F. Hopkins. (N.Y. [Cornell] Sta. Mem. 151. 1934.) Ithaca.

- Lamb fattening trials. D. J. Griswold. (N.Dak. Sta. Bul. 274. 1933.) State College Station, Fargo.
- Tomato breeding. A. F. Yeager. (N.Dak. Sta. Bul. 276. 1933.) State College Station, Fargo.
- Meat on the farm: Part 1. Pork, slaughtering, cutting and curing. P. F. Trowbridge and A. Severson. (N.Dak. Sta. Circ. 47. 1933.) State College Station, Fargo.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 166. 1934.) Wooster.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., vol. 7, no. 1. 1934.) Stillwater.
- Cost and efficiency in dairy farming in Oregon. H. E. Selby, A. S. Burrier, and P. M. Brandt. (Oreg. Sta. Bul. 318. 1933.) Corvallis.
- Planning the Willamette Valley farmhouse for family needs. M. Wilson. (Oreg. Sta. Bul. 320. 1933.) Corvallis.
- Baits for oriental fruit moth. S. W. Frost. (Pa. Sta. Bul. 301. 1933.) State College.
- The respiration calorimeter. W. W. Braman. (Pa. Sta. Bul. 302. 1933.) State College.
- The cost of producing milk in Rhode Island. J. L. Tennant. (R.I. Sta. Bul. 241. 1934.) Kingston.
- Inspection of fertilizers. W. L. Adams and A. S. Knowles, Jr. (R.I. Sta. Ann. Fert. Circ. 1933.) Kingston.
- Forty-sixth annual report of the South Carolina Experiment Station, for the year ended June 30, 1933. H. W. Barre et al. 1933. Clemson College.
- Improved methods of utilizing the Magnolia fig. H. M. Reed. (Tex. Sta. Bul. 483. 1933.) College Station.
- Cherry pollination studies in Utah. F. M. Coe. (Utah Sta. Bul. 245. 1934.) Logan.
- Food habits of rural school children in relation to their physical well-being. A. P. Brown. (Utah Sta. Bul. 246. 1934.) Logan.
- The Verticillium disease of chrysanthemum. G. A. Huber and L. K. Jones. (Wash. Sta. Bul. 290. 1934.) Pullman.

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LIST OF STATION PUBLICATIONS

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- Economic aspects of the bee industry. E. C. Voorhies, F. E. Todd and J. K. Galbraith. (Calif. Sta. Bul. 555. 1933.) Berkeley.
- The effect of pruning in the training of young olive trees. H. E. Jacob. (Calif. Sta. Bul. 568. 1934.) Berkeley.
- Home and farm preparation of vinegar. W. V. Cruess and M. A. Joslyn. (Calif. Sta. Circ. 332. 1934.) Berkeley.
- Bacterial canker of stone-fruit trees in California. E. E. Wilson. (Hilgardia [Calif. Sta.], vol. 8, no. 3. 1933.) Berkeley.
- Report of the director for the year ending October 31, 1933. W. L. Slate. (Conn. [New Haven] Sta. Bul. 357. 1934.) New Haven.
- Planting table for vegetable gardens in Georgia. J. E. Bailey. (Ga. Sta. Circ. 101. 1934.) Experiment.
- Japanese foods commonly used in Hawaii. C. D. Miller. (Hawaii Sta. Bul. 68. 1933.) Honolulu.
- Cane molasses as a supplement to fattening rations for swine. L. A. Henke. (Hawaii Sta. Bul. 69. 1933.) Honolulu.
- Crop yields from Illinois soil experiment fields in 1932, together with a general summary for the rotation periods ending in 1932. F. C. Bauer. (Ill. Sta. Bul. 398. 1934.) Urbana.
- Prices and consumption of milk in specific cities as related to industrial pay-rolls and other economic factors. R. W. Bartlett. (Ill. Sta. Circ. 418. 1934.) Urbana.
- Prospects for agricultural recovery: V, Is our national farm plant too large? T. W. Schultz. (Iowa Sta. Bul. 314. 1934.) Ames.
- Flax production in Kansas. I. K. Landon. (Kans. Sta. Circ. 173. 1934.) Manhattan.
- Effect of hydrocyanic acid gas on cucumber plants previously sprayed with copper fungicides. E. F. Guda and E. B. Holland. (Mass. Sta. Bul. 303. 1933.) Amherst.
- Secondary milk markets in Massachusetts in the period of falling prices, 1930-1932. D. Rozman. (Mass. Sta. Bul. 304. 1933.) Amherst.
- Fertilizer tests on an important pasture soil type. A. B. Beaumont. (Mass. Sta. Bul. 306. 1934.) Amherst.
- Inspection of commercial fertilizers. H. D. Haskins. (Mass. Sta. Control Ser. Bul. 69. 1933.) Amherst.
- Inspection of commercial feedstuffs. P. H. Smith. (Mass. Sta. Control Ser. Bul. 70. 1933.) Amherst.
- Inspection of agricultural lime products. H. D. Haskins. (Mass. Sta. Control Ser. Bul. 71. 1933.) Amherst.
- Meteorological observations for February 1934. C. I. Guinness. (Mass. Sta. Met. Bul. 542. 1934.) Amherst.

- Gladiolus culture, insects, and diseases. P. R. Krone, E. I. McDaniel, and R. Nelson. (Mich. Sta. Circ. 149. 1934.) East Lansing.
- The Quarterly Bulletin. (Mich. Sta. Quart. Bul., vol. 16, no. 3. 1933.) East Lansing.
- Seventy-second annual report of the Secretary of the State Board of Agriculture of the State of Michigan and forty-sixth annual report of the Experiment Station from July 1, 1932, to June 30, 1933. 1933.) East Lansing.
- Grade, staple, and variety of Mississippi cotton, crops of 1923-1932. L. E. Long. (Miss. Sta. Bul. 300. 1933.) State College.
- Composition of Montana feeds and forages. J. Green. (Mont. Sta. Bul. 235. 1934.) Bozeman.
- Small grains and supplements for fattening fall pigs. L. Vinke and B. Bergstedt. (Mont. Sta. Bul. 284. 1934.) Bozeman.
- The vitamin A content of skimmilk, standardized milk, and cream from different breeds of cows. I. L. Hathaway and H. P. Davis. (Nebr. Sta. Res. Bul. 69. 1933.) Lincoln.
- Cephalosporium wilt and die-back of the white elm. R. W. Goss and P. R. Frink. (Nebr. Sta. Res. Bul. 70. 1934.) Lincoln.
- Analyses of commercial fertilizers and ground bone; analyses of agricultural lime, 1933. C. S. Cathcart. (N.J. Sta. Bul. 561. 1934.) New Brunswick.
- Summary of results of seed and legume inoculant inspection for 1933. J. G. Fiske. (N.J. Sta. Bul. 562. 1934.) New Brunswick.
- Mangel beets for the poultry farm. H. B. Sprague. (N.J. Sta. Circ. 293. 1934.) New Brunswick.
- The Dutch elm disease. (N.J. Sta. Circ. 296. 1934.) New Brunswick.
- Downy mildew of lima beans. (N.J. Sta. Circ. 297. 1934.) New Brunswick.
- Sweet potato scurf. (N.J. Sta. Circ. 298. 1934.) New Brunswick.
- Vegetable seed disinfectants. (N.J. Sta. Circ. 299. 1934.) New Brunswick.
- Black-leg of cabbage. (N.J. Sta. Circ. 300. 1934.) New Brunswick.
- Farm organization practices and costs of producing crops in the Middle Rio Grande Conservancy District of New Mexico. A. L. Walker and P. W. Cockerill. (N.Mex. Sta. Bul. 215. 1933.) State College.
- Reduction of chile wilt by cultural methods. F. Garcia. (N.Mex. Sta. Bul. 216. 1933.) State College.
- Forty-fourth annual report [New Mexico] Agricultural Experiment Station [for the fiscal year ended June 30, 1933]. F. Garcia. 1933. State College.
- Relation of cities and larger villages to changes in rural trade and social areas in Wayne County, New York. H. C. Hoffsommer. (N.Y. Cornell Sta. Bul. 582. 1934.) Ithaca.
- The relationship of the open-country population of Genesee County, New York, to villages and cities. E. A. Taylor. (N.Y. Cornell Sta. Bul. 583. 1934.) Ithaca.
- The relative growth and development of corn varieties of widely different maturity dates during successive time intervals throughout their life cycle. R. G. Wiggins. (N.Y. Cornell Sta. Mem. 152. 1934.) Ithaca.
- Crown gall and hairy root of apples in nursery and orchard. W. O. Gloyer. (N.Y. State Sta. Bul. 638. 1934.) Geneva.
- The temperature of milk immediately after milking and strainer capacity. A. C. Dahlberg and H. L. Durham. (N.Y. State Sta. Bul. 639. 1934.) Geneva.
- The oxidase system of a non-browning yellow peach. Z. I. Kertesz. (N.Y. State Sta. Tech. Bul. 219. 1933.) Geneva.
- Chromosome structure in Tradescantiae: V, Optical analysis of a somatic telophase chromosome. B. R. Nebel. (N.Y. State Sta. Tech. Bul. 220. 1933.) Geneva.

- Crop response to lime and fertilizer on muck soil. C. B. Williams, H. B. Mann, and J. L. Rea, Jr. (N.C. Sta. Bul. 292. 1934.) State College Station, Raleigh.
- Current investigations of the North Carolina Agricultural Experiment Station, 1933-34. (N.C. Sta. Bul. 294. 1934.) State College Station, Raleigh.
- Relation of the quality of cotton planting seed to length of staple. J. H. Moore. (N.C. Sta. Bul. 296. 1934.) State College Station, Raleigh.
- Hematology of the fowl: A, Studies on normal avian blood; B, Studies on the hematology of avian typhoid. F. W. Cook and R. S. Dearstyne. (N.C. Sta. Tech. Bul. 44. 1934.) State College Station, Raleigh.
- Cattle marketed in North Dakota, 1929-30-31, and some factors underlying their production. H. G. Anderson and A. H. Benton. (N. Dak. Sta. Bul. 275. 1933.) State College Station, Fargo.
- A key to the soils of Ohio. G. W. Conrey and A. H. Paschall. (Ohio Sta. Spec. Circ. 44. 1934.) Wooster.
- The southern corn stalk borer in South Carolina. O. L. Cartwright. (S.C. Sta. Bul. 294. 1934.) Clemson College.
- Chick brooding, feeding, and management. W. C. Tully. (S. Dak. Sta. Circ. 15. 1934.) Brookings.
- Uses for the sweet potato: Sweet potato sirup. G. A. Shuey. (Tenn. Sta. Circ. 46. 1934.) Knoxville.
- Select varieties of cotton. S. H. Essary. (Tenn. Sta. Circ. 47. 1934.) Knoxville.
- Commercial feeding stuffs, from September 1, 1932, to August 31, 1933. F. D. Fuller and J. Sullivan. (Tex. Sta. Bul. 488. 1933.) College Station.
- The home garden and orchard in the Wichita Valley. L. E. Brooks and C. H. McDowell. (Tex. Sta. Circ. 70. 1934.) College Station.
- Forty-third annual report for the fiscal year ended June 30, 1933. E. C. Johnson et al. (Wash. Sta. Bul. 291. 1934.) Pullman.
- Wisconsin farm prices, 1841 to 1933. W. P. Mortenson, H. H. Erdman, and J. H. Draxler. (Wis. Sta. Res. Bul. 119. 1933.) Madison.

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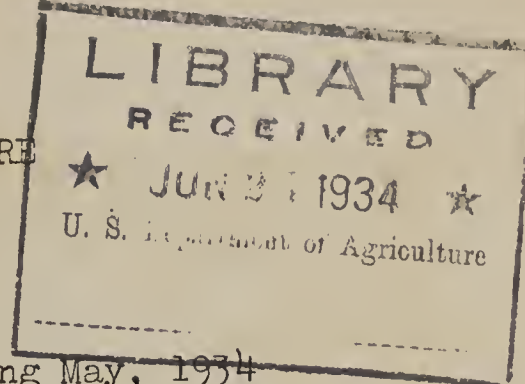
- Production costs and returns from major Salt River Valley field crops, 1928-1930. R. L. Matlock and S. P. Clark. (Ariz. Sta. Bul. 146. 1934.) Tucson.
- Foreign production, trade, and government aid in the raisin and currant industry. W. Bauer. (Calif. Sta. Bul. 566. 1933.) Berkeley.
- The alfalfa weevil. E. O. Essig and A. E. Michelbacher. (Calif. Sta. Bul. 567. 1933.) Berkeley.
- Celery production in Colorado. A. M. Binkley. (Colo. Sta. Bul. 407. 1934.) Fort Collins.
- Flower gardens for Colorado. G. A. Beach. (Colo. Sta. Bul. 408. 1934.) Fort Collins.
- Feedlot diseases of lambs. I. E. Newsom and F. Cross. (Colo. Sta. Bul. 409. 1934.) Fort Collins.
- Nitric nitrogen in the soils of the Arkansas Valley. R. Gardner, A. Kezer and J. C. Ward. (Colo. Sta. Tech. Bul. 6. 1934.) Fort Collins.
- A preliminary study of the fruiting habit of the black raspberry, Rubus occidentalis G. A. Beach. (Colo. Sta. Tech. Bul. 8. 1934.) Fort Collins.
- Plant pest handbook for Connecticut: II, Diseases and injuries. G. P. Clinton. (Conn. State Sta. Bul. 358. 1934.) New Haven.
- Types of farming in the Eastern Connecticut Highland. I. G. Davis. (Conn. Storrs Sta. Bul. 191. 1933.) Storrs.
- Fruit jellies: VIII, The role of pectin: 4, The physico-chemical properties of pectin. P. B. Myers and G. L. Baker. (Del. Sta. Bul. 187. 1934.) Newark.
- Experiments in the use of old soil in growing carnations and roses. F. F. Weinard and S. W. Decker. (Ill. Sta. Circ. 400. 1934.) Urbana.
- Asparagus yields as affected by severity of cutting. E. P. Lewis. (Ill. Sta. Circ. 401. 1934.) Urbana.
- Forty-sixth annual report of the Purdue University Indiana Agricultural Experiment Station for the year ending June 30, 1933. J. H. Skinner and H. J. Reed. 1933. La Fayette.
- Prospects for agricultural recovery: VI, Farm mortgage policy. W. G. Murray. (Iowa Sta. Bul. 315. 1934.) Ames.
- Growth responses of the gladiolus as influenced by storage temperatures. D. C. Fairburn. (Iowa Sta. Res. Bul. 170. 1934.) Ames.
- Competitive position of lard in the market of animal and vegetable fats and oils. R. Schickele and T. W. Schultz. (Iowa Sta. Res. Bul. 171. 1934.) Ames.
- Report on agricultural research for the year ending June 30, 1933, Agricultural Experiment Station, Iowa State College of Agriculture and Mechanic Arts. R. M. Hughes et al.. 1933. Ames.
- Unused lands in Louisiana. C. T. Dowell. (La. Sta. Circ. 6. 1934.) Baton Rouge.
- Some practical results of experiments on coccidiosis in chickens. R. L. Mayhew. (La. Sta. Circ. 7. 1934.) Baton Rouge.
- Corn culture. H. B. Brown. (La. Sta. Circ. 8. 1934.) Baton Rouge.

- Summary report of progress, 1933; financial statement for the fiscal year ending June 30, 1933. (Me. Sta. Bul. 369. 1933.) Orono.
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- Livestock shipping associations in Minnesota. E. C. Johnson and J. B. McNulty. (Minn. Sta. Bul. 302. 1934.) University Farm, St. Paul.
- Egg weight in the domestic fowl. E. M. Funk and H. L. Kempster. (Mo. Sta. Bul. 332. 1934.) Columbia.
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- The codling moth problem in Missouri. L. Haseman. (Mo. Sta. Bul. 334. 1934.) Columbia.
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- Missouri apple spraying, recommendations for 1934. T. J. Talbert, L. Haseman and H. G. Swartwout. (Mo. Sta. Circ. 177. 1934.) Columbia.
- Experimental studies of foot-rot in sheep. H. Marsh and E. A. Tunnicliff. (Mont. Sta. Bul. 285. 1934.) Bozeman.
- The effect of the curing process upon the carotene and vitamin A content of alfalfa. W. C. Russell, M. W. Taylor and D. F. Chichester. (N.J. Sta. Bul. 560. 1934.) New Brunswick.
- The effect of nitrogenous fertilization on the protein content of corn when harvested for silage. C. B. Bender and A. L. Prince. (N.J. Sta. Bul. 563. 1934.) New Brunswick.
- The Bray method for available potassium, applied to soils of known potassium treatment. A. L. Prince and A. W. Blair. (N.J. Sta. Circ. 292. 1934.) New Brunswick.
- The place of field crop production in New Jersey. H. B. Sprague. (N.J. Sta. Circ. 294. 1934.) New Brunswick.
- Flax, a new cash grain crop for New Jersey. H. B. Sprague. (N.J. Sta. Circ. 295. 1934.) New Brunswick.
- Insulated common storage for apples. E. R. Gross. (N.J. Sta. Circ. 301. 1934.) New Brunswick.
- Relative hardness of 157 varieties of peaches and nectarines in 1933 and of 14 varieties in 1934 at New Brunswick, N.J. M. A. Blake. (N.J. Sta. Circ. 303. 1934.) New Brunswick.
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- Agricultural Classification and evaluation of the North Carolina soils, including the fertilization of crops on soil groups. C. B. Williams, W. B. Cobb and H. B. Mann. (N.C. Sta. Bul. 293. 1934.) State College Station, Raleigh.
- Meat on the farm: Part 5, Cooking and canning meats. E. Latzke. (N.Dak. Sta. Circ. 51. 1934.) State College Station, Fargo.
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- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., vol. 7, no. 2. 1934.) Stillwater.
- Walnut production in Oregon. C. E. Schuster. (Oreg. Sta. Circ. 108. 1934.) Corvallis.
- Optimum soil-nitrate levels for table beets, their effect on certain nitrogen-fractions in juice expressed from the leaves. J. B. Smith and F. S. Schlenker. (R.I. Sta. Bul. 242. 1934.) Kingston.
- The influence of crop plants on those which follow, IV. T. E. Odland, J. B. Smith and S. C. Damon. (R.I. Sta. Bul. 243. 1934.) Kingston.
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- Growing sweet corn in Texas. P. C. Mangelsdorf. (Tex. Sta. Circ. 69. 1934.) College Station.
- Results of seven years of egg-laying contests. B. Alder. (Utah Sta. Bul. 248. 1934.) Logan.
- Rotations and cropping systems. D. W. Pittman. (Utah Sta. Circ. 103. 1934.) Logan.
- The feeding value of artificially dried young grass, III. O. M. Camburn. (Vt. Sta. Bul. 368. 1934.) Burlington.
- The life history of Ostertagia circumcincta. W. L. Threlkeld. (Va. Sta. Tech. Bul. 52. 1934.) Blacksburg.
- The effects of mulched and turned rye in the green and mature stages on the liberation of plant nutrients from a silt loam soil. H. H. Hill. (Va. Sta. Tech. Bul. 53. 1934.) Blacksburg.
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- Force-molting of hens and all-night lighting as factors in egg production. D. F. King and G. A. Trollope. (Ala. Sta. Circ. 64. 1934.) Auburn.
- Annual index numbers of farm prices, California, 1910-1933. H. J. Stover. (Calif. Sta. Bul. 569. 1934.) Berkeley.
- Determining tonnage of hay in stacks. R. L. Adams. (Calif. Sta. Bul. 570. 1934.) Berkeley.
- Grasshopper-bait tests in Colorado. F. T. Cowan. (Colo. Sta. Tech. Bul. 7. 1934.) Fort Collins.
- Tobacco Substation at Windsor, report for 1933. P. J. Anderson, T. R. Swanback, and O. E. Street. (Conn. State Sta. Bul. 359. 1934.) New Haven.
- The cost of living for 57 industrial families and for 98 farm families in Georgia. E. S. Jones. (Ga. Sta. Bul. 180. 1933.) Experiment.
- Codling moth control in Idaho. C. Wakeland and R. W. Haegle. (Idaho Sta. Bul. 200. 1934.) Moscow.
- Reseeding burned-over lands in northern Idaho. J. H. Christ. (Idaho Sta. Bul. 201. 1934.) Moscow.
- Prolonging plowshare service. H. Beresford and E. N. Humphrey. (Idaho Sta. Bul. 202. 1934.) Moscow.
- Cultural practices for alfalfa in northern Idaho. H. W. Hulbert and F. L. Burkart. (Idaho Sta. Circ. 72. 1934.) Moscow.
- Farm real-estate valuations in Illinois, with special reference to township averages. (Ill. Sta. Bul. 399. 1934.) Urbana.
- Fighting the chinch bug on Illinois farms. W. P. Flint, G. H. Dungan, and J. H. Bigger. (Ill. Sta. Circ. 419. 1934.) Urbana.
- Nitrogenous fertilizers for top-dressing field crops. A. T. Wiancko, G. P. Walker, and R. R. Mulvey. (Ind. Sta. Bul. 386. 1933.) La Fayette.
- Prices of farm products in northwestern Indiana. L. Robertson and F. V. Smith. (Ind. Sta. Bul. 387. 1934.) La Fayette.
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- Irrigation for vegetable crops in Iowa. A. T. Erwin and E. S. Haber. (Iowa Sta. Bul. 308. 1934.) Ames.
- Soybeans in Iowa farming. A. Michell, H. D. Hughes, and F. S. Wilkins. (Iowa Sta. Bul. 309. 1934.) Ames.
- Cotton spacing in southern Louisiana in relation to certain plant characters. J. R. Cotton and H. B. Brown. (La. Sta. Bul. 246. 1934.) Baton Rouge.
- Sugar cane moth borer control by Trichogramma minutum Riley, report on experimental work for 1933. W. E. Hinds, B. A. Osterberger, and A. L. Dugas. (La. Sta. Bul. 248. 1934.) Baton Rouge.
- Fertilizer tests with tobacco. J. E. McMurtrey, jr., W. M. Lunn, and D. E. Brown. (Md. Sta. Bul. 358. 1934.) College Park.

- Annual report for the fiscal year ending November 30, 1933. F. J. Sievers et al. (Mass. Sta. Bul. 305. 1934.) Amherst.
- Seed inspection. F. A. McLaughlin and M. E. Nagle. (Mass. Sta. Control Ser. Bul. 72. 1934.) Amherst.
- Meteorological observations for March, 1934. C. I. Gunness. (Mass. Sta. Met. Bul. 543. 1934.) Amherst.
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- Brucellosis, a public health problem. W. Giltner. (Mich. Sta. Mem. 1. 1934.) East Lansing.
- Beef cattle production in Minnesota. C. W. Crickman, G. A. Sallee, and W. H. Peters. (Minn. Sta. Bul. 301. 1934.) University Farm, St. Paul.
- Raspberry and strawberry production trends in Minnesota. W. H. Alderman and J. D. Winter. (Minn. Sta. Bul. 305. 1934.) University Farm, St. Paul.
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- Production of crops and livestock on the Newlands project in 1933. F. B. Headley and C. Venstrom. (Nev. Sta. Bul. 134. 1934.) Reno.
- Grub in the head in sheep in northeastern Nevada, methods of herding which favored injury and methods of range management which practically eliminate losses. R. Dill. (Nev. Sta. Bul. 135. 1934.) Reno.
- Report of director of Nevada Agricultural Experiment Station for the fiscal year ending June 30, 1933. S. B. Doten. 1934. Reno.
- Inspection of commercial fertilizers for 1933. T. O. Smith and H. A. Davis. (N.H. Sta. Bul. 278. 1933.) Durham.
- Studies in economics of apple orcharding: Part II, A study of farm organization on 12 fruit farms. H. C. Woodworth and G. F. Potter. (N. H. Sta. Bul. 279. 1934.) Durham.
- Agricultural research in New Hampshire: Annual report of the director of the New Hampshire Agricultural Experiment Station for the year 1933. J. C. Kendall. (N. H. Sta. Bul. 280. 1934.) Durham.
- Liming New Hampshire farm lands. F. S. Prince and P. T. Blood. (N. H. Sta. Circ. 44. 1934.) Durham.
- How often should the potato grower renew his stock? O. Butler. (N. H. Sta. Circ. 45. 1934.) Durham.
- The New Jersey standard for judging the growth status of the Delicious apple. M. A. Blake and O. W. Davidson. (N.J. Sta. Bul. 559. 1934.) New Brunswick.
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- A control for the raspberry crown borer. J. H. Clark. (N.J. Sta. Circ. 304. 1934.) New Brunswick.
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- Cranberry blossom worm. C. S. Beckwith. (N.J. Sta. Circ. 312. 1934.) New Brunswick.
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- The eastern tent caterpillar (Malacosoma americana Fabr.). C. C. Hamilton. (N.J. Sta. Circ. 323. 1934.) New Brunswick.
- Relationships of open-country families of Onondaga County, New York, to socio-economic areas, villages, and cities. A. M. Paxson. (N.Y. Cornell Sta. Bul. 584. 1934.) Ithaca.
- The rural churches of Alleghany County. W. G. Mather, jr. (N.Y. Cornell Sta. Bul. 587. 1934.) Ithaca.
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- An investigation of the cause of the stiff-lamb disease. J. P. Willman, S. A. Asdell, and P. Olafson. (N.Y. Cornell Sta. Bul. 603. 1934.) Ithaca.
- Brand canker of rose, caused by Coniothyrium wernsdorffiae Laubert. C. Westcott. (N.Y. Cornell Sta. Mem. 153. 1934.) Ithaca.
- Longevity of Rhizobium japonicum in relation to its symbiont on the soil. J. K. Wilson. (N.Y. Cornell Sta. Mem. 162. 1934.) Ithaca.
- Non-arsenical dusts for cauliflower worm control in western New York. G. E. R. Hervey and C. E. Palm. (N.Y. State Sta. Bul. 640. 1934.) Geneva.
- Four years of commercial fertilizers on currants in the Hudson River Valley. L. C. Anderson. (N.Y. State Sta. Bul. 641. 1934.) Geneva.
- The quality of vegetable seeds on sale in New York in 1933. M. T. Munn. (N.Y. State Sta. Bul. 642. 1934.) Geneva.
- Dusting miscellaneous seeds with red copper oxide to combat damping-off. J. G. Horsfall, A. G. Newhall, and C. E. F. Guterman. (N.Y. State Sta. Bul. 643. 1934.) Geneva.
- Studies on barley smuts and on loose smut of wheat. M. L. Ruttle (Mrs. Nebel). (N.Y. State Sta. Tech. Bul. 221. 1934.) Geneva.
- Some factors influencing the germination of lettuce seed in seed laboratory practice. A. L. Shuck. (N.Y. State Sta. Tech. Bul. 222. 1934.) Geneva.
- Pasteurized milk flavor and creaming power as affected by heating medium temperatures and pasteurizer linings. J. C. Marquardt and A. C. Dahlberg. (N.Y. State Sta. Tech. Bul. 223. 1934.) Geneva.
- Ornamental apples and crabapples. G. P. Van Eseltine. (N.Y. State Sta. Circ. 139. 1934.) Geneva.
- Codling moth control programs. S. W. Harman. (N.Y. State Sta. Circ. 140. 1934.) Geneva.

- What root-rot does to the quality of peas. Z. I. Kertesz and J. G. Horsfall.
(N.Y. State Sta. Circ. 141. 1934.) Geneva.
- Raspberry mosaic control in the Hudson Valley. H. W. Rankin. (N.Y. State Sta. Circ. 142. 1934.) Geneva.
- Questions and answers on incubation of agar plates in milk analysis. M. W. Yale, C. S. Pederson, and R. S. Breed. (N.Y. State Sta. Circ. 143. 1934.) Geneva.
- Fruits for roadside markets. C. H. Howe et al. (N.Y. State Sta. Circ. 144. 1934.) Geneva.
- Spinning quality of cotton in relation to seed purity and care of seed-stocks. J. H. Moore and R. T. Stutts. (N.C. Sta. Tech. Bul. 45. 1934.) State Col. Sta. Raleigh.
- Dormant sprays and their use for the control of insect pests of fruit trees in Rogue River Valley. L. G. Gentner and R. K. Norris. (Oreg. Sta. Bul. 321. 1933.) Corvallis.
- The vitamin D requirements of growing chicks and laying hens. R. R. Murphy, J. E. Hunter, and H. C. Knandel. (Pa. Sta. Bul. 303. 1934.) State College.
- A simplified method for the rapid determination of lead residues on apples. D.E. H. Frear and D. E. Haley. (Pa. Sta. Bul. 304. 1934.) State College.
- Report of the Puerto Rico Agricultural Experiment Station, 1933. T. B. McClelland. 1934. Mayaguez.
- Control of weevils in stored beans and cowpeas. S. Marcovitch. (Tenn. Sta. Bul. 150. 1934.) Knoxville.
- The woolly apple aphid in Tennessee. S. Marcovitch. (Tenn. Sta. Bul. 151. 1934.) Knoxville.
- Home preparation of strawberry juice. G. A. Shuey. (Tenn. Sta. Circ. 48. 1934.) Knoxville.
- The diet of Texas school children. J. Whitacre. (Tex. Sta. Bul. 489. 1934.) College Station.
- The effect of time and rate of application of nitrate of soda on the yield of cotton. E. B. Reynolds, P. R. Johnson, and B. C. Langley. (Tex. Sta. Bul. 490. 1934.) College Station.
- Birds of West Virginia, a check-list. P. C. Bibbee. (W. Va. Sta. Bul. 258. 1934.) Morgantown.
- How much nitrogen do apple trees need? R. H. Roberts. (Wis. Sta. Bul. 427. 1934.) Madison.

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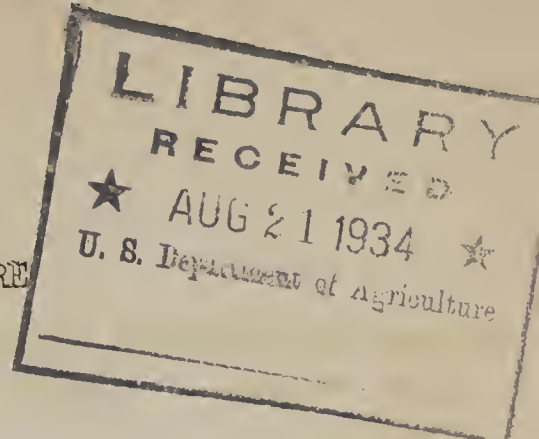
The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- Factors affecting costs of producing pork in southeast Alabama. J. D. Pope and H. T. Wingate. (Ala. Sta. Bul. 240. 1934.) Auburn.
- Dairy refrigeration on rural electric lines. E. C. Easter and M. L. Nichols. (Ala. Sta. Bul. 241. 1934.) Auburn.
- Time of turning legumes and planting corn to avoid injury from the southern corn root worm. F. S. Arant. (Ala. Sta. Circ. 65. 1934.) Auburn.
- The use of limestone in mixed fertilizers. J. W. Tidmore and C. F. Simmons. (Ala. Sta. Circ. 67. 1934.) Auburn.
- Forty-third annual report, fiscal year ending June 30, 1932, of the Alabama Agricultural Experiment Station. M. J. Funchess et al. [1933.] Auburn.
- Summary of research, 1887-1933: Forty-fifth annual report. D. T. Gray et al. (Ark. Sta. Bul. 297. 1934.) Fayetteville.
- General indicators of the condition of Arkansas banks. B. M. Gile and F. L. Garlock (Ark. Sta. Bul. 298. 1934.) Fayetteville.
- The phosphate of southern California soils in relation to citrus fertilization. H. D. Chapman. (Calif. Sta. Bul. 571. 1934.) Berkeley.
- Density and arrangement of vines. F. T. Bioletti and A. J. Winkler. (Hilgardia [Calif. Sta.], vol. 8, no. 6. 1934.) Berkeley.
- Connecticut State entomologist, thirty-third report, 1933. W. E. Britton. (Conn. State Sta. Bul. 360. 1934.) New Haven.
- Crossed sweet corn. D. F. Jones and W. R. Singleton. (Conn. State Sta. Bul. 361. 1934.) New Haven.
- Annual report of the director for the fiscal year ending June 30, 1933. C. A. McCue et al. (Del. Sta. Bul. 183. 1934.) Newark.
- Fly control. T. L. Bissell. (Ga. Sta. Circ. 102. 1934.) Experiment.
- Bright tobacco culture in the Coastal Plain of Georgia. J. M. Carr. (Ga. Coastal Plain Sta. Bul. 22. 1933.) Experiment.
- The subsistence garden for the Coastal Plain of Georgia. O. Woodard. (Ga. Coastal Plain Sta. Circ. 5. 1934.) Experiment.
- Crop yields from Illinois soil experiment fields in 1933, together with a general summary for the four-year period ending in 1933. F. C. Bauer. (Ill. Sta. Bul. 402. 1934.) Urbana.
- Schuyler County soils. E. A. Norton et al. (Ill. Sta. Soil Rpt. 56. 1934.) Urbana.
- The use and expense of farm implements. G. B. Byers and B. T. Inman. (Ky. Sta. Bul. 345. 1933.) Lexington.
- The effect of confinement brooding on growth and egg production. G. D. Buckner, J. H. Martin, and W. M. Insko, jr. (Ky. Sta. Bul. 346. 1934.) Lexington.
- Factors for successful farm management in Todd, Christian, and Warren Counties. W. L. Rouse. (Ky. Sta. Bul. 347. 1934.) Lexington.
- Prevention and eradication of Bang's disease. W. W. Dimock. (Ky. Sta. Circ. 41. 1934.) Lexington.

- Sugar cane variety report, 1933. C. B. Gouaux and E. C. Simon. (La. Sta. Bul. 247. 1934.) University Station, Baton Rouge.
- Report of the [Louisiana] Agricultural Experiment Station for the years 1931-1933. C. T. Dowell. [1934.] University Station, Baton Rouge.
- Feed consumption studies based on the six Maryland egg laying contests. R. E. Waite Md. Sta. Bul. 359. 1934.) College Park.
- Cake and biscuit-making qualities of flours from Maryland wheats. W. B. Kemp, G. E. Eppley, and C. Welsh. (Md. Sta. Bul. 360. 1934.) College Park.
- The forty-sixth annual report of the Maryland Agricultural Experiment Station, 1932-1933. H. J. Patterson. 1934. College Park.
- Breeding for egg production. F. A. Hays and R. Sanborn. (Mass. Sta. Bul. 307. 1934.) Amherst.
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- The chemical separation of some cellular constituents of the Brucella group of micro-organisms. R. C. Huston, I. F. Huddleson, and A. D. Hershey. (Mich. Sta. Tech. Bul. 137. 1934.) East Lansing.
- The Quarterly Bulletin. (Mich. Sta. Quart. Bul., vol. 16, no. 4. 1934.) East Lansing.
- Local prices of farm crops in Minnesota. L. F. Garey. (Minn. Sta. Bul. 303. 1934.) University Farm, St. Paul.
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- Cultural practices in winter wheat production. T. A. Kiesselbach, A. Anderson, and W. E. Lyness. (Nebr. Sta. Bul. 286. 1934.) Lincoln.
- Five years' results on pasture fertilization and rotation management. C. B. Bender (N.J. Sta. Bul. 564. 1934.) New Brunswick.
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- Hardy chrysanthemums. C. H. Connors. (N.J. Sta. Circ. 315. 1934.) New Brunswick.
- Feed consumption and growth of White Leghorn chicks in batteries. C. S. Platt. (N.J. Sta. Circ. 316. 1934.) New Brunswick.
- Cotton spacing experiments in the Mesilla Valley, New Mexico. A. R. Leding and L. R. Lytton. (N.Mex. Sta. Bul. 219. 1934.) State College.
- Consumption of certain perishable farm products in Albany, New York. W. C. Hopper. (N.Y. Cornell Sta. Bul. 586. 1934.) Ithaca.
- Movement of population to and from New York State. W. A. Anderson. (N.Y. Cornell Sta. Bul. 591. 1934.) Ithaca.
- Studies of the effects of handling methods on the quality of market peas. F. S. Jamison. (N.Y. Cornell Sta. Bul. 599. 1934.) Ithaca.
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- Relation of nitrate nitrogen to the carbohydrate and nitrogen content of onions.
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- Plant propagation. H. B. Tukey. (N.Y. State Sta. Circ. 138. 1934.) Geneva.
- Rural-urban migration in North Carolina, 1920 to 1930. C. H. Hamilton. (N.C. Sta.
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- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., vol. 7, no. 3. 1934.)
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- The codling moth in South Carolina. W. C. Nettles. (S.C. Sta. Bul. 295. 1934.)
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- Types of greens or pot-herbs used in rural Utah homes. A. P. Brown. (Utah Sta.
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- The etiology and histogenesis of leucosis and lymphomatosis of fowls. E. P. Johnson.
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- A comparison of some vitamin A supplements for chick feeding. M. W. Miller and G.
E. Bearse. (Wash. Sta. Bul. 292. 1934.) Pullman.
- Arsenic deposit and codling moth control. R. L. Webster and J. Marshall. (Wash.
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- Methods of measuring pasture yields with dairy cattle. J. C. Knott, R. E. Hodgson,
and E. V. Ellington. (Wash. Sta. Bul. 295. 1934.) Pullman.
- Arsenic injury of apples. F. L. Overley and E. L. Overholser. (Wash. Sta. Pop.
' Bul. 149. 1934.) Pullman.
- Control and eradication of Brucella abortus infection in a dairy herd. J. E. Rietz
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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS

LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during July, 1934

The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

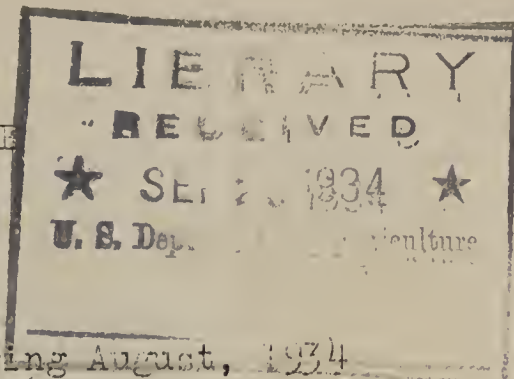
- Simplified rations for farm chickens. D. F. King and G. A. Trollope. (Ala. Sta. Circ. 66. 1934.) Auburn.
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- The rice water weevil. D. Isely and H. H. Schwardt. (Ark. Sta. Bul. 299. 1934.) Fayetteville.
- Genetic relations of nankeen lint to plant color and leaf shape in upland cotton. J. O. Ware. (Ark. Sta. Bul. 300. 1934.) Fayetteville.
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- Laboratory and greenhouse studies of rice nutrition. L. C. Kapp. (Ark. Sta. Bul. 302. 1934.) Fayetteville.
- The saw-toothed grain beetle as a rice-mill pest. H. H. Schwardt. (Ark. Sta. Bul. 309. 1934.) Fayetteville.
- The utilization of El Dorado County land. D. Weeks, A. E. Wieslander and C. L. Hill. (Calif. Sta. Bul. 572. 1934.) Berkeley.
- Irrigation experiments with prunes. A. H. Hendrickson and F. J. Veihmeyer. (Calif. Sta. Bul. 573. 1934.) Berkeley.
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- The digestibility of brown alfalfa hay, sesame meal, and artichoke silage as determined for ruminants. A. H. Folger. (Calif. Sta. Bul. 575. 1934.) Berkeley.
- The inheritance of resistance to rust in the snapdragon. S. L. Emsweller and H. A. Jones.--Thrips resistance in the onion. H. A. Jones, S. F. Bailey and S. L. Emsweller. (Hilgardia [Calif. Sta.], vol. 8, no. 7. 1934.) Berkeley.
- The tomato psyllid, and the control of psyllid yellows of potatoes. L. B. Daniels. (Colo. Sta. Bul. 410. 1934.) Fort Collins.
- Lime-sulfur for tomato psyllid control. G. M. List. (Colo. Sta. Bul. 411. 1934.) Fort Collins.
- Commercial feeding stuffs, report on inspection, 1933. E. M. Bailey. (Conn. State Sta. Bul. 362. 1934.) New Haven.
- Studies on the creeper fowl: VI, Skeletal growth of creeper chickens. W. Landauer. (Conn. Storrs Sta. Bul. 193. 1934.) Storrs.
- The recreational uses of land in Connecticut. N. L. Whetten and V. A. Rapport. (Conn. Storrs Sta. Bul. 194. 1934.) Storrs.
- Pasture investigations in southern Delaware. G. L. Schuster and C. E. Phillips. (Del. Sta. Bul. 189. 1934.) Newark.

- Effect of frequent fires on chemical composition of forest soils in the longleaf pine region. F. Heyward and R. M. Barnette. (Fla. Sta. Bul. 265. 1934.) Gainesville.
- A study of the cost of handling citrus fruit from the tree to the car in Florida. H. G. Hamilton and M. A. Brooker. (Fla. Sta. Bul. 266. 1934.) Gainesville.
- Types of farming in Illinois, an analysis of differences by areas. H. C. M. Case and K. H. Myers. (Ill. Sta. Bul. 403. 1934.) Urbana.
- Production and marketing of redtop, including a study of the place of redtop in the organization of southern Illinois farms. W. L. Burlison et al. (Ill. Sta. Bul. 404. 1934.) Urbana.
- Testing soil for available phosphorus. C. M. Linsley. (Ill. Sta. Circ. 421. 1934.) Urbana.
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- Late-sown emergency feed crops for Illinois, soybeans, cowpeas, corn, sudan grass, rye, millet, sorghum, rape, buckwheat. L. H. Smith. (Ill. Sta. Circ. 423. 1934.) Urbana.
- Adjusting central Indiana farming to corn borer conditions. G. W. Collier and L. Robertson. (Ind. Sta. Bul. 389. 1934.) La Fayette.
- Cooperative shipping of eggs in a general farming community of Indiana. E. R. Menefee. (Ind. Sta. Bul. 390. 1934.) La Fayette.
- Studies in Indiana farmwoods: Woodland carrying capacities and grazing injury studies. D. DenUyl and R. K. Day. (Ind. Sta. Bul. 391. 1934.) La Fayette.
- Marketing vegetables produced on northern Indiana muck soils. F. C. Gaylord and H. M. Cleaver. (Ind. Sta. Bul. 392. 1934.) La Fayette.
- Storage conditions, quality, price trends and their relation to profitable onion storage. H. M. Cleaver. (Ind. Sta. Bul. 393. 1934.) La Fayette.
- Tomato quality studies: Field and harvest factors affecting grade. F. C. Gaylord and J. H. MacGillivray. (Ind. Sta. Bul. 394. 1934.) La Fayette.
- Marketing crossties and piling in southern Indiana. R. C. Brundage. (Ind. Sta. Bul. 395. 1934.) La Fayette.
- Varieties of sorghum in Kansas. A. F. Swanson and H. H. Laude. (Kans. Sta. Bul. 266. 1934.) Manhattan.
- Lawns in Kansas. J. W. Zahnley and L. R. Quinlan. (Kans. Sta. Bul. 267. 1934.) Manhattan.
- The comparative nutritive value of sorghum grain, corn, and wheat as poultry feeds. L. F. Payne. (Kans. Sta. Bul. 268. 1934.) Manhattan.
- The relation of phosphorus deficiency to the utilization of feed in dairy cattle. W. H. Riddell, J. S. Hughes and J. B. Fitch. (Kans. Sta. Tech. Bul. 36. 1934.) Manhattan.
- The influence of some factors on the hatchability of the hen's egg. D. C. Warren. (Kans. Sta. Tech. Bul. 37. 1934.) Manhattan.
- Preliminary studies on neurolymphomatosis and some more or less related diseases. C. S. Gibbs. (Mass. Sta. Bul. 308. 1934.) Amherst.
- Soybeans for Massachusetts. A. B. Beaumont and R. E. Stitt. (Mass. Sta. Bul. 309. 1934.) Amherst.
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- Michigan farm prices and costs, 1910-1934. O. Ulrey. (Mich. Sta. Tech. Bul. 139. 1934.) East Lansing.

- The cut-over lands of Lake County. T. Schantz-Hansen. (Minn. Sta. Bul. 304. 1934.) University Farm, St. Paul.
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- Vineyard soil management. F. W. Faurot. (Mo. Fruit Sta. Bul. 27. 1934.) Mountain Grove.
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- Diesel power and field operating costs. (Mont. Sta. Bul. 289. 1934.) Bozeman.
- Significance of colon organisms in raw milk. H. C. Moore and J. M. Fuller. (N.H. Sta. Tech. Bul. 57. 1934.) Durham.
- Studies of contact insecticides: VII, 1, Methods of expressing toxicity; 2, toxicity of nicotine, heptylic acid and capronic acid to mosquito larvae, Culex pipiens L. W. C. O'Kane, W. A. Westgate and L. C. Glover. (N.H. Sta. Tech. Bul. 58. 1934.) Durham.
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- Some observations on the effect of radio waves on insects and plant hosts. T. J. Headlee. (N.J. Sta. Bul. 568. 1934.) New Brunswick.
- New York market prices of certain New Jersey vegetables, 1910-1933. A. G. Waller and J. W. Carncross. (N.J. Sta. Bul. 575. 1934.) New Brunswick.
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- Controlled water storage and conditioning of oysters for market. J. R. Nelson. (N.J. Sta. Circ. 322. 1934.) New Brunswick.
- The European pine shoot moth (Rhacionia buoliana Schiff). C. C. Hamilton. (N.J. Sta. Circ. 324. 1934.) New Brunswick.
- Results of irrigation treatments on Acala cotton grown in the Mesilla Valley, New Mexico. A. S. Curry. (N. Mex. Sta. Bul. 220. 1934.) State College.
- A comparison of the nutritive values of cottonseed meal, alfalfa leaf meal, and meat and bone scraps in a ration for growing chicks. L. N. Berry. (N. Mex. Sta. Bul. 221. 1934.) State College.
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- Cayuga soybean, a home-grown, high-oil high-protein concentrate. R. G. Wiggans. (N.Y. Cornell Sta. Bul. 601. 1934.) Ithaca.
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- A study of apple maggot control measures. F. J. Chapman and O.H. Hammer. (N.Y. State Sta. Bul. 644. 1934.) Geneva.
- Leafy spurge. H. C. Hanson. (N. Dak. Sta. Circ. 55. 1934.) State College Station Fargo.
- Cottonseed meal for pigs. W. L. Robison. (Ohio Sta. Bul. 534. 1934.) Wooster.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 169. 1934.) Wooster.
- The effect of arsenic, as used in poisoning grasshoppers, upon birds. F. E. Whitehead. (Okla. Sta. Bul. 218. 1934.) Stillwater.
- Botanical studies: 1, The ferns of Oklahoma. H. I. Featherly and C. E. Still. (Okla. Sta. Circ. 80. 1934.) Stillwater.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., vol. 7, no. 4. 1934.) Stillwater.
- Types of farming in Pennsylvania. E. Rauchenstein and F. P. Weaver. (Pa. Sta. Bul. 305. 1934.) State College.
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- Adjusting hog production to market demands. M. Guin. (S. C. Sta. Circ. 52. 1934.) Clemson College.
- Reliability and adequacy of South Dakota farm price data. J. Muehlbeier. (S. Dak. Sta. Bul. 286. 1934.) Brookings.
- Farm mortgage foreclosures in South Dakota, 1921-1932. H. A. Steele. (S. Dak. Sta. Circ. 17. 1934.) Brookings.
- Forty-sixth annual report, 1933 [Texas Agricultural Experiment Station]. A. B. Conner et al. [1934] College Station.
- Annual summary of publications. B. C. Pittman. (Utah Sta. Circ. 105. 1934.) Logan.
- Studies in North American violets: III, Chromosome numbers and species characters. A. Gershoy. (Vt. Sta. Bul. 367. 1934.) Burlington.
- The use of chlorine products as germicides on dairy farms. W. G. Loveless. (Vt. Sta. Bul. 369. 1934.) Burlington.
- Light and temperature as factors in the methylene blue reduction test. J. M. Frayer. (Vt. Sta. Bul. 374. 1934.) Burlington.
- Kitchen equipment and arrangement. M. Muse. (Vt. Sta. Bul. 375. 1934.) Burlington.
- The conservation of burnt lime, limestone, dolomite and calcium silicate in soil as influenced by methods of incorporation. W. H. MacIntire et al. (Va. Sta. Tech. Bul. 54. 1934.) Blacksburg.
- Ear-worm injury in relation to date of planting field corn in central Virginia. W.J. Phillips and G. W. Barber. (Va. Sta. Tech. Bul. 55. 1934.) Blacksburg.
- A comparison of rotational and continuous grazing of pastures in western Washington. R. E. Hodgson et al. (Wash. Sta. Bul. 294. 1934.) Pullman.
- Grain vs. no grain for dairy cows. H. S. Willard. (Wyo. Sta. Bul. 202. 1934.) Laramie.

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- Some factors affecting the cost of raising pigs to weaning age. J. C. Grimes, W. E. Sewell, and G. J. Cottier. (Ala. Sta. Circ. 68. 1934.) Auburn.
- Feeding, docking and castrating spring lambs. J. C. Grimes, W. E. Sewell, and G. J. Cottier. (Ala. Sta. Circ. 69. 1934.) Auburn.
- Control of subterranean termites in dwellings. (Ala. Sta. Leaflet 1. 1934.) Auburn.
- Soybeans. (Ala. Sta. Leaflet 2. 1934.) Auburn.
- The control of peach diseases and insects. (Ala. Sta. Leaflet 3. 1934.) Auburn.
- The pecan weevil. H. S. Swingle. (Ala. Sta. Leaflet 4. 1934.) Auburn.
- Peanuts. (Ala. Sta. Leaflet 5. 1934.) Auburn.
- Lespedeza. (Ala. Sta. Leaflet 6. 1934.) Auburn.
- Pastures for Alabama. (Ala. Sta. Leaflet 7. 1934.) Auburn.
- The histologic changes in the enamel and dentin of the rat incisor in acute and chronic experimental fluorosis. I. Schour and M. C. Smith. (Ariz. Sta. Tech. Bul. 52. 1934.) Tucson.
- Plant association and survival, and the build-up of moisture in semi-arid soils. J. F. Breazeale and F. J. Crider. (Ariz. Sta. Tech. Bul. 53. 1934.) Tucson.
- A study of use of rice by-products for feeding swine and effects on quality of pork. E. Martin. (Ark. Sta. Bul. 303. 1934.) Fayetteville.
- Rice by-products in the poultry ration for egg production and growth. R. M. Smith. (Ark. Sta. Bul. 304. 1934.) Fayetteville.
- Arkansas farm housing conditions and needs. D. G. Carter. (Ark. Sta. Bul. 305. 1934.) Fayetteville.
- Arkansas farm house planning. D. G. Carter. (Ark. Sta. Bul. 306. 1934.) Fayetteville.
- Permanent pastures. M. Nelson. (Ark. Sta. Bul. 307. 1934.) Fayetteville.
- Control of cotton wilt and "rust". J. O. Ware and V. H. Young. (Ark. Sta. Bul. 308. 1934.) Fayetteville.
- Some effects of nitrogen, phosphorus, and potassium on the composition and growth of tomato plants. G. Janssen, R. R. Bartholomew, and V. M. Watts. (Ark. Sta. Bul. 310. 1934.) Fayetteville.
- Thresher and other mechanical injury to seed beans of the lima type. R. Bainer and H. A. Borthwick. (Calif. Sta. Bul. 580. 1934.) Berkeley.
- Soils and crops of the Imperial Valley. S. W. Cosby and L. G. Goar. (Calif. Sta. Circ. 334. 1934.) Berkeley.
- The thirty-eighth report on food products and the twenty-sixth report on drug products, 1933. E. M. Bailey. (Conn. State Sta. Bul. 363. 1934.) New Haven.
- The pectic constituents of citrus fruits. L. W. Gaddum. (Fla. Sta. Bul. 268. 1934.) Gainesville.
- Sweet potatoes as a feed for swine. F. R. Edwards and Z. A. Massey. (Ga. Sta. Bul. 181. 1934.) Experiment.

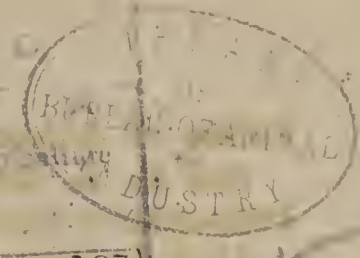
- The quantitative relation of egg yolk pigmentation to pimiento feeds. W. L. Brown. (Ga. Sta. Bul. 183. 1934.) Experiment.
- Forty-sixth annual report, Georgia Experiment Station, for the year 1933-34. H. P. Stuckey. 1934. Experiment.
- The bin method of mixing feed. H. Beresford and F. W. Atkeson. (Idaho Sta. Bul. 203. 1934.) Moscow.
- Response of Illinois soils to limestone. F. C. Bauer. (Ill. Sta. Bul. 405. 1934.) Urbana.
- How use contracted acres under the wheat and corn-hog reduction programs. J. C. Hackleman and C. M. Linsley. (Ill. Sta. Circ. 420. 1934.) Urbana.
- The farm horse, its feeding, care, and breeding. J. L. Edmonds and C. W. Crawford. (Ill. Sta. Circ. 424. 1934.) Urbana.
- Tractor repair and maintenance. R. I. Shawl. (Ill. Sta. Circ. 425. 1934.) Urbana.
- Commercial feeding stuffs. H. R. Kraybill et al. (Ind. Sta. Circ. 201. 1934.) Lafayette.
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- The destination of Iowa's commercial corn. R. C. Bentley. (Iowa Sta. Bul. 318. 1934.) Ames.
- Improving the domestic market for lard. R. Schickele and T. W. Schultz. (Iowa Sta. Bul. 319. 1934.) Ames.
- The lard market at home and abroad. R. Schickele and T. W. Schultz. (Iowa Sta. Bul. 320. 1934.) Ames.
- Factors influencing a malformation of the leg bones of growing chickens. T. T. Milby. (Iowa Sta. Res. Bul. 172. 1934.) Ames.
- The metabolism of some nitrogen-fixing Clostridia. W. H. Willis. (Iowa Sta. Res. Bul. 173. 1934.) Ames.
- The relation of time of cutting to leafhopper injury to alfalfa. H. H. Jewett. (Ky. Sta. Bul. 348. 1934.) Lexington.
- Studies of frenching of tobacco. P. E. Karraker and C. E. Bortner. (Ky. Sta. Bul. 349. 1934.) Lexington.
- Feeding grain to beef calves on pasture before weaning. C. I. Bray. (La. Sta. Bul. 249. 1934.) Baton Rouge.
- The rosette disease of blackberries and dewberries. A. G. Plakidas. (La. Sta. Bul. 250. 1934.) Baton Rouge.
- A study of some factors affecting the production and marketing of Louisiana carrots. H. S. Moles, F. D. Cochran, and J. C. Miller. (La. Sta. Bul. 251. 1934.) Baton Rouge.
- Control of strawberry leaf blights in Louisiana. A. G. Plakidas. (La. Sta. Bul. 252. 1934.) Baton Rouge.
- Corn and soybean production. H. T. Barr. (La. Sta. Bul. 253. 1934.) Baton Rouge.
- Cost of raising dairy heifers. C. H. Staples and R. H. Lush. (La. Sta. Circ. 9. 1934.) Baton Rouge.
- Growing fall Irish potatoes. W. D. Kimbrough. (La. Sta. Circ. 11. 1934.) Baton Rouge.
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- Supplementary mid-morning feeding of rural school children. B. Wait, C. Merriam, and M. V. Cowing. (Mass. Sta. Bul. 310. 1934.) Amherst.
- Meteorological observations for July, 1934. C. I. Guinness. (Mass. Sta. Met. Bul. 547. 1934.) Amherst.
- Michigan termites or "white ants". E. I. McDaniel. (Mich. Sta. Circ. 150. 1934.) East Lansing.
- Methods and problems of farm butter-making. G. M. Trout. (Mich. Sta. Circ. 151. 1934.) East Lansing.
- Feeding methods and rations for fattening lambs. P. S. Jordan and W. H. Peters. (Minn. Sta. Bul. 306. 1934.) University Farm, St. Paul.
- The feed purchasing power of a hen's egg production. H. L. Kempster. (Mo. Sta. Bul. 337. 1934.) Columbia.
- Feed consumption of dairy cattle during growth. A. C. Ragsdale. (Mo. Sta. Bul. 338. 1934.) Columbia.
- The causes of the growth and function of the udder of cattle. C. W. Turner. (Mo. Sta. Bul. 339. 1934.) Columbia.
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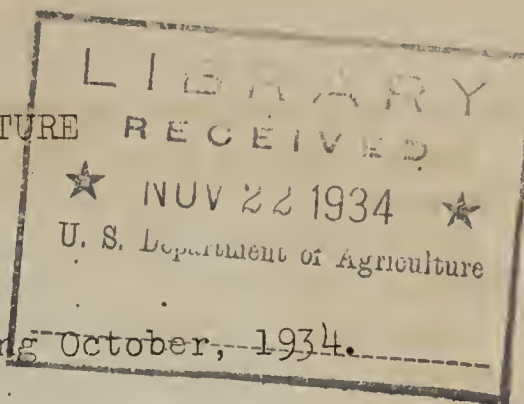
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- The fall crop of Irish potatoes. (Ala. Sta. Leaflet 11. 1934.) Auburn.
- Care and pruning of ornamental shrubs. (Ala. Sta. Leaflet 12. 1934.) Auburn.
- Part-time farming for income. R. L. Adams and J. L. Wann. (Calif. Sta. Bul. 581. 1934.) Berkeley.
- Forcing gladiolus outdoors by heating the soil with electricity. J. R. Tavernetti and S. L. Emsweller. (Calif. Sta. Bul. 584. 1934.) Berkeley.
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- Vitamin-A deficiency in turkeys. W. R. Hinshaw and W. E. Lloyd. (Hilgardia. [Calif. Sta.] vol. 8, No. 9. 1934.) Berkeley.
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- Effect of frequent cutting and nitrate fertilization on the growth behavior and relative composition of pasture grasses. W. A. Leukel, J. P. Camp, and J. M. Coleman. (Fla. Sta. Bul. 269. 1934.) Gainesville.
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- The use of rapid chemical tests on soils and plants as aids in determining fertilizer needs. S. F. Thornton, S. D. Conner, and R. R. Fraser. (Ind. Sta. Circ. 204. 1934.) Lafayette.
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- Status of farm housing in Iowa. M. G. Reid. (Iowa Sta. Res. Bul. 174. 1934.) Ames.
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- The oriental fruit moth in Maryland. H. S. McConnell. (Md. Sta. Bul. 364. 1934.) College Park.
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- Factors influencing hatchability in the domestic fowl. E. M. Funk. (Mo. Sta. Bul. 341. 1934.) Columbia.
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- An index of farm real-estate taxes in Kentucky. C. J. Bradley, H. B. Price and B. W. Allin. (Ky. Sta. Bul. 352. 1934.) Lexington.
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- Suggestions to purchasers of farms. W. L. Cavert and G. A. Pond. (Minn. Sta. Bul. 309. 1934.) University Farm, St. Paul.
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